PATENT APPLICATION FEE DETERMINATION RECORD
Effective October 1, 2003

Application or Docket Number: **09/478299**

CLAIMS AS FILED - PART I

	(Column 1)	(Column 2)
TOTAL CLAIMS		
FOR	NUMBER FILED	NUMBER EXTRA
TOTAL CHARGEABLE CLAIMS	*13* minus 20=	—
INDEPENDENT CLAIMS	*1* minus 3 =	—
MULTIPLE DEPENDENT CLAIM PRESENT		☐

*: If the difference in column 1 is less than zero, enter "0" in column 2

SMALL ENTITY TYPE ☐   OR   OTHER THAN SMALL ENTITY

RATE	FEE		RATE	FEE
BASIC FEE	*370*	OR	BASIC FEE	
XS 9=		OR	XS16=	
X43=		OR	X86=	
+145=		OR	+290=	
TOTAL	*370*	OR	TOTAL	

CLAIMS AS AMENDED - PART II

9-7-05

<table>
<tr><td rowspan="5">AMENDMENT A</td><td>(Column 1)
CLAIMS REMAINING AFTER AMENDMENT</td><td></td><td>(Column 2)
HIGHEST NUMBER PREVIOUSLY PAID FOR</td><td>(Column 3)
PRESENT EXTRA</td></tr>
<tr><td>Total · *13*</td><td>Minus</td><td>** *20*</td><td>=</td></tr>
<tr><td>Independent · *1*</td><td>Minus</td><td>*** *3*</td><td>=</td></tr>
<tr><td colspan="4">FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM ☐</td></tr>
</table>

SMALL ENTITY   OR   OTHER THAN SMALL ENTITY

RATE	ADDITIONAL FEE		RATE	ADDITIONAL FEE
XS 9=		OR	XS18=	
X43=		OR	X86=	
+145=		OR	+290=	
TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	

5/24/06

<table>
<tr><td rowspan="5">AMENDMENT B</td><td>(Column 1)
CLAIMS REMAINING AFTER AMENDMENT</td><td></td><td>(Column 2)
HIGHEST NUMBER PREVIOUSLY PAID FOR</td><td>(Column 3)
PRESENT EXTRA</td></tr>
<tr><td>Total · *9*</td><td>Minus</td><td>** *20*</td><td>= ⌀</td></tr>
<tr><td>Independent · *1*</td><td>Minus</td><td>*** *3*</td><td>= ⌀</td></tr>
<tr><td colspan="4">FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM ☐</td></tr>
</table>

RATE	ADDITIONAL FEE		RATE	ADDITIONAL FEE
XS 9=		OR	XS18=	
X43=		OR	X86=	
+145=		OR	+290=	
TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	

<table>
<tr><td rowspan="5">AMENDMENT C</td><td>(Column 1)
CLAIMS REMAINING AFTER AMENDMENT</td><td></td><td>(Column 2)
HIGHEST NUMBER PREVIOUSLY PAID FOR</td><td>(Column 3)
PRESENT EXTRA</td></tr>
<tr><td>Total ·</td><td>Minus</td><td>**</td><td>=</td></tr>
<tr><td>Independent ·</td><td>Minus</td><td>***</td><td>=</td></tr>
<tr><td colspan="4">FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM ☐</td></tr>
</table>

RATE	ADDITIONAL FEE		RATE	ADDITIONAL FEE
XS 9=		OR	XS18=	
X43=		OR	X86=	
+145=		OR	+290=	
TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."
*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."
· The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.